

2020-2021 Catalog

Introduction to Anatomic and Clinical Pathology - Jacksonville

PATH E 2J | 4th Year Elective | Pathology | Clinical Science

MDT 7530

Prerequisites

4th year medical student

Course Description

The purpose of this course is to provide an overview of the process involved in providing pathology and laboratory services and the impact of these services have on patient care. Students will participate in signing out the cases in pathology and laboratory medicine and will become familiar with the pathogenesis of various disease process. Students will participate in Departmental educational activities and will interact with laboratory personnel, residents, fellows, and the faculty of the Department.

Course Faculty and Staff

- [Anwer Siddiqi MD](#) (Director)
- [Rebel Jones](#) (Course Staff)
- [Jaime Morel-Ruiz](#) (Course Staff)
- [Dani Brown](#) (Course Staff)
- [Yvette S. McCarter PhD](#) (Other Faculty)
- [Matthew Feldhammer MD](#) (Other Faculty)
- [Reeba Omman MD](#) (Other Faculty)
- [Jinous Saremian MD](#) (Other Faculty)
- [Arun Gopinath MD](#) (Other Faculty)
- [Ahmad Alkhasawneh MD](#) (Other Faculty)
- [Shahla Masood MD](#) (Other Faculty)
- [Agnes Aysola MD](#) (Other Faculty)
- [Raafat Makary MD, PhD](#) (Other Faculty)
- [Brett Baskovich MD](#) (Other Faculty)

Meeting Place and Time

Department of Pathology; Clinical Center; First Floor; East Expansion Wing - Shands Jacksonville; 8:30 AM

Course Materials

Study Sets, Medical Books, and Medical Journals

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(1 / 1)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 14)	4	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Demonstrate respect for patients/peers/co-workers as well as appropriate behavior in dealing with difficult situations. Demonstrate a commitment to ethical principles as evidenced by the ability to maintain patient confidentiality and follow HIPAA standards on all occasions. Reliably complete assignments on time. Reliably attend and be on time to conferences and assigned duties including sign out; frozen sections; and bench rotations.

Method of Evaluation: Student participation in conferences and presence during pathology case sign out; fine needle aspiration biopsy; frozen sections; and bench rotations. The rotation will be assessed through direct observation by the attending faculty and feedback from the laboratory staff.

#2 Patient Care

Educational Objectives: Correctly assess and interpret gross normal and pathologic findings. Correctly assess and interpret microscopic findings. Gather essential information about patient history and additional studies and use it along with pathologic findings to develop an appropriate differential diagnosis. Learn proper techniques used for gross and microscopic examination of tissue. Learn to recognize appropriate clinico-pathologic correlations.

Method of Evaluation: Student participation in autopsy; sign out; and bench rotations will be assessed by direct observation of attending faculty. Presentation of pertinent patient history and ancillary studies to faculty during sign out.

#3 Medical Knowledge

Educational Objectives: Demonstrate investigatory and analytic thinking approach to clinical situations; pathologic diagnoses; and/or abnormal laboratory findings. Reinforce basic pathology knowledge by reading in textbooks and primary literature. Reinforce the application of basic science knowledge to clinical or diagnostic problems.

Method of Evaluation: Student participation in discussion during conferences and interaction with attending faculty; residents; and fellows.

#4 Practice-Based Learning

Educational Objectives: Search available literature regarding diagnosis and diagnostic tools for observed cases in order to expand available knowledge base. Perform independent examination of patient gross tissue and microscopic slides.

Method of Evaluation: Student will be asked questions regarding differential diagnosis and gross/microscopic findings during sign out.

#5 Interpersonal and Communication Skills

Educational Objectives: Communicate effectively with clinicians and attending faculty through written and verbal interpretations of test results. Use effective listening skills; and provide pertinent information focused on specific issues.

Method of Evaluation: Student participation during daily sign out. Feedback from attending faculty and laboratory staff.